
EXHIBIT D

Exhibit PPP

UWM 00699

Chest CT QA study
CONFIDENTIAL

January 26, 2017

Methods

- 50 random Chest CTs
 - 25 CD
 - 25 Control (several radiologists)
- Blinded review, experienced chest Radiologist not at UMMC
 - Discrepancy Y/N
 - Detail of discrepancy
 - Major / Minor
 - Impact on patient care Y/N

Discrepancies

- CD
 - 10/25 (40%)
 - Major 5/25 (20%)
 - Minor 5/25 (20%)
 - Control group
 - 8/25 (32%)
 - Major 1/25 (4%)
 - Minor 7/25 (28%)

Count of RAD	Column Labels	Major	Minor	(blank)	Grand Total
0		15	15	25	55
1		1	1	1	3
2		1	1	1	3
3		1	1	1	3
4		1	1	1	3
5		1	1	1	3
6		1	1	1	3
7		1	1	1	3
8		1	1	1	3
9		1	1	1	3
10		1	1	1	3
11		1	1	1	3
12		1	1	1	3
13		1	1	1	3
14		1	1	1	3
15		1	1	1	3
16		1	1	1	3
17		1	1	1	3
18		1	1	1	3
19		1	1	1	3
20		1	1	1	3
21		1	1	1	3
22		1	1	1	3
23		1	1	1	3
24		1	1	1	3
25		1	1	1	3
Grand Total		32	32	30	94

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Major Discrepancies, Impact on patient care

- CTA (008)
 - No distinction made in the report between pneumonia and rounded atelectasis, all named consolidations, where , in fact, right lower lobe and lingular rounded atelectasis are less important than large pneumonia in left lower lobe in the post-operative lung
- CTA (009)
 - No pulmonary edema seen, the findings are of multifocal infection or less likely fat emboli, to be considered under those clinical circumstances
- CTPA (010)
 - Multifocal pneumonia and bronchitis not clearly stated

Major (cont.)

- I- CT (030)
 - Extensive secretions in trachea,
 - Most likely aspiration in left lung base AND potentially pneumonia in left apex. No mentioning if new or old or no comparison available
 - Mediastinal Lymph nodes are most likely reactive
- I- (033)
 - Lower right chest tube is not in the pleural space, this is not clearly stated
- Control group I- (022)
 - Severe bronchiectasis and air trapping,
 - Findings concerning for MAI, not even mentioned

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Impact on patient care

Count of RAD	Column Labels	Row Labels	No	Yes	(blank)	Grand Total
QD			9	15	1	25
Other			5	19	1	25
Grand Total			14	34	1	50

- CD:

- Yes 9/25 (36%)
- No? 1/25 (4%)

- Control:

- Yes 5/25 (20%)
- No 1/25 (4%)

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Summary

	Control	GD
Any Discrepancy	8/25 (32%)	10/25 (40%)
Major Discrepancy	1/25 (4%)	5/25 (20%)
Impact on patient care	9/25 (36%) plus one? Impact	5/25 (20%)

UMM 00705